Under the P	aperwork Reduct	on Act of 1995, no persons are required to	U respond to a	S. Patent and Trade	mark Office. U	.S. DEPARTM	2006. OMB 0651-0032 ENT OF COMMERCE I OMB control number.			
		TILITY	I -	y Docket No.	2003-IP-009458U1					
P	PATENT APPLICATION			ventor	Ronald J. Powell, et al					
	TRANSMITTAL				Controlling Chlorite or					
(Only for no	ew nonprovisiona	Expres	s Mail Label No.	EU2655574	U265557425US					
See MPEP cl		ION ELEMENTS ming utility patent application contents.	ADDI	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages32] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] 7. Newly executed (original or copy) 8. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) 9. In DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122						
6. Application Data Sheet. See 37 CFR 1.76				(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Express Mail Certificate						
18. If a CONTIN specification follows:	owing the title, o	ATION, check appropriate box, and sor in an Application Data Sheet under	· 37 CFR 1.	76:						
Prior application in: For CONTINUATIONS TO St., is considered	formation: ON OF DIVISION a part of the dis	Examiner	on or division vertently omi	Art Un olication, from whice onal application and tted from the subm	oit: ch an oath or o	declaration is	supplied under Box reference.			
		19. CORRESPO	NDENCE	ADDRESS						
Custome	er Number:	_		OR [☑ Corresp	ondence add	ress below			
Name	Robert A. Kent									
Addmar I	Halliburton Energy Services									
Address	2600 S. 2nd Str	·								
City				State OK Zip Code 73536			73536			
Country (USA To			580-251-3125	Fax	580-251-3917				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

8n

Registration No. (Attorney/Agent) 28,626

Date

10-7-03

Name (Print/Type)

Robert A. Keqt

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known

1 4		ILノハNに	znali i .	/\ I										
FEE IRANSMILLA					Ap	plication	on Nu	mber						
		Fil	ing Dat	te										
Effective	for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision					st Nam	ed in	ventor	Rona	1d J	. Powell	., et	al	
		mall entity status.	<u> </u>		Ex	aminer	Nam	е						
		· · · · · · · · · · · · · · · · · · ·	(\$) 1536.0	<u> </u>	Art	Unit								
TOTAL AM	IOUNT OF	PAYMENT	(\$) 1330.0		Atte	orney E	Oocke	t No.	200	3-IP-	-009458			
METH	OD OF PA	AYMENT (check	all that apply)		FEE CALCULATION (continued)									
Check	Check Credit card Money Other None					3. ADDITIONAL FEES Large Entity , Small Entity								
A Deposit A	ccount:			Fee	Fee	Fee	Fee		Fee	Descri	ption			
Account						(\$) Code (\$) 130 2051 65 Surcharge - late filing fee or oath						Fee Pa	id	
Deposit	Number				1 130 2 50						·			
Account Name	Account				3 130	cover sheet							 	_
	<u>he</u> Commissioner is authorized to: <u>(check all that apply)</u>				2 2,520			. ~	•			nination		\exists
	X Charge fee(s) indicated below X Credit any overpayments Charge any additional fee(s) during the pendency of this application				920									
	Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account.				1,840	1805	1,840	Requesti Examine			of SIR after			brack brack
	FEE CALCULATION				110	2251	55	Extension	n for re	ply withi	n first month			1
1. BASIC FILI	. BASIC FILING FEE				410	2252	205	Extension	n for re	ply within	n second mon	th		4
Large Entity Sma	all Entity	Fee Description	Fee Paid	1253		2253	465				third month	- }		4
	de (\$)	ree Description	reeraiu	1	1,450	2254	725				fourth month	, F		4
1001 750 200	01 375	Utility filing fee	770	1	1,970	2255	985			-	fifth month	ŀ		-
1002 330 200	02 165	Design filing fee		1401	320	2401		Notice of				ŀ		4/
1003 520 200	-	Plant filing fee		1402	320	2402		_			f an appeal	- F		41
1004 750 200		Reissue filing fee		1403	280	2403		Request f		-		F		41
1005 160 20	005 160 2005 80 Provisional filing fee				1,510					•	ic use proceed	d gnit		IJ
					110	2452		Petition to				F		┨
2. EXTRACLA	AIM FEES	FOR UTILITY	AND REISSUE	1453		2453		Petition to				⊢		∤
	EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1,300	2501		Utility issu	_	or reissu	e)	⊢		11
Extra Claims below Fee Paid Fotal Claims 46 $_{-20}$ = 26 x 18 = 468				1502 1503	470 630	2502		Design iss				⊢		
Independent Claims	6 - 3**	= 3 x 8	6 = 258	1460	130	2503 1460		Plant issue				ļ		П
Multiple Dependen	nt		=	1807	50	1807		Petitions to				<u> </u>		
Large Entity Sn	nall Entity				- 1				_		CFR 1.17(q)			
Fee Fee F	ee Fee	Fee Description	1	1806	180	1806					Disclosure Stagnment per	^{mt}		ı
	ode (\$) 2202 9	Claims in excess o	f 20	8021	40	8021	40	property (ti	imes nu	mber of	properties)	Ĺ	40	ı
ľ	2201 42	Independent claims		1809	750	2809	375	Filing a sub (37 CFR 1.	bmissio .129(a)	n after fi	nal rejection			l
ı	2203 140	Multiple dependent	· · · · · ·	1810	750	2810	375	For each a examined (ddition	al inventi	on to be			I
1204 84	2204 42	** Reissue indepen over original pate		1801	750	2801		-	-	•	amination (RC)E)		İ
1205 18	2205 9	** Reissue claims in		1802	900	1802	900	Request fo	or expe	dited exa	•	-' -		
and over original patent				Other fo	of a design application						——	1		
SUBTOTAL (2) (\$) /26.00] .						asic Fili	na Fee	Paid		TOT :	(2) (4)		 	
or number previously paid, it greater, For Reissdes, see above					,_		J. 50		501	STOTA	L (3) [(\$) Z	40.00		ĺ
UBMITTED BY				10-	nintr-4	n Ale T			(C	omplete	(if applicable))
me (Print/Type) Røbent A. Kent,					gistratio omey/Aq		28	,626	Te	lephone	580-251	<u>l-3</u> 12	.5	
anatum	2 de	Will a	611		-				Da	ite	111-	7-1	13	1

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ronald J. Powell, et al

Application No.: 0 / Unknown Group No.: Unknown Filed: Concurrently Herewith Framiner Unknown

Filed: Concurrently Herewith Examiner: Unknown
For: Controlling Chlorite or Hypochlorite Break Rate of Well Treatment

Fluids using Magnesium or Calcium Ions

Assistant Commissioner for Patents Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EU265557425US
Date of Deposit
I hereby state that the following attached paper or fee
Specification with 34 pages
Information Disclosure Statement with PTO-1449
Declaration
Power of Attorney
Statement Under 37 CFR 3.73(b)
Assignment with Recordation Sheet
Fee Transmittal
Patent Application Transmittal

Return Postcard is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Tammy Knight

Typed or printed name of person mailing paper or fee

Signature of person mailing paper or re-

NOTE: The label number need not be placed on each page, it should, however, be placed on the first page of each separate document, such as, a new application; amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required in order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

(Express Mail Certificate [8-3])